UUU UUU	UUU UUU			PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	\$	YYY YYY
UUU UUU	UUU UUU	EEE		PPF PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	SSSSSSSSSSS SSS	YYY YYY
UUU	UUU	EEE	111	PPP PPP		YYY YYY
UUU	ŬŬŬ	ĔĔĔ	ήήή	PPP PPP		YYY YYY
ŬŬŬ	ŬŬŬ	ĔĔĔ	İİİ	PPP PPP		'''YYY YYY'''
ŬŬŬ	ŨŨŨ	ĔĔĔ	ŤŤŤ	PPP PPP		ÝÝÝ ÝÝÝ
UUU	UUU	ÉEÉ	TTT	PPP PPP		YYY YYY
UUU	UUU	EEEEEEEEEE	TTT	PPPPPPPPPPP	SSSSSSSS	YYY
UUU	UUU	EEEEEEEEEE	TTT	PPPPPPPPPPP	SSSSSSSS	YYY
UUU	UUU	EEEEEEEEEEE	ŢŢŢ	PPPPPPPPPPP	SSSSSSSS	YYY
UUU	UUU	EEE	ŢŢŢ	PPP	SSS	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY
UUU	UUU	EEE	TTT	PPP	SSS	YYY
	JUUUUUUUU	EEEEEEEEEEEEE	TTT	PPP	SSSSSSSSSS	YYY
	UUUUUUUU	EEEEEEEEEEEEE	TTT	PPP	SSSSSSSSSS	YYY
UUUUUUU	UUUUUUUU	EEEEEEEEEEEEE	TTT	PPP	SSSSSSSSSS	YYY

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\$	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	10000000 10000000 10000000 10000000 1000000	10000000 10000000 10000000 100000000 1000000	000000 000000 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	MM MM MMMM MMMM MMMMM MMMM MM MM MM MM MM	MM MM MMMM MMMM MMMM MMMM MM MM MM MM MM	000000 000000 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	NN NN NN NN NN NN NN NN NN NN NN NN NN	••••
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SATS SYSTEM SERVICE TESTS COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 SUCCOMMON Table of contents SU VO Page 0 (1) (1) (1) DECLARATIONS SUCCOMMON SUBROUTINES

SATS SYSTEM SERVICE TESTS

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. : VERSION

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COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON
                                                                           [UETPSY.SRC]SUCCOMMON.MAR; 1
                         .TITLE
                                  SUCCOMMON SATS SYSTEM SERVICE TESTS 'V04-000'
                                                                                   COMMON (SUCC S.C.)
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                   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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                   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
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                   OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
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                   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
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              ; FACILITY:
                                  SYSTST (SATS SYSTEM SERVICE TESTS)
0000
          31
32
33
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35
0000
                ABSTRACT:
0000
0000
                                  THE SUCCOMMON MODULE CONTAINS SUBROUTINES WHICH, WHEN
                LINKED WITH EACH OF THE OBJECT MODULES SATSSS .OBJ, FORM THE TEST MODULES SAT SS .EXE TO TEST SUCCESSFUL OPERATION OF THE VMS SYSTEM SERVICES. THE SUCCOMMON MODULE CONTAINS SEVERAL COMMON SUBROUTINES
0000
          36
37
0000
0000
          38
39
                USED BY EACH OF THE SATSSS MODULES PLUS THE SUCCOMMON ROUTINE, WHICH DISTRIBUTES CONTROL TO ALL SUBROUTINES.
0000
0000
0000
          40
0000
          41
                ENVIRONMENT: USER MODE IMAGE; NEEDS CMKRNL PRIVILEGE,
0000
                                  DYNAMICALLY ACQUIRES OTHER PRIVILEGES. AS NEEDED.
0000
0000
                AUTHOR: THOMAS L. CAFARELLA,
                                                                  CREATION DATE: APR, 1977
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          45
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          46
                MODIFIED BY:
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G 5
COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00
5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1
      SATS SYSTEM SERVICE TESTS
                                                                                                                                              (1)
      DECLARATIONS
              0000
                         5555555555
                                        .SBTTL DECLARATIONS
              0000
                               INCLUDE FILES:
              ŎŎŎŎ
                                        $STSDEF
                                                                                      DEFINE MSG CODE SYMBOLS
GENERATE UETP MESSAGE DEFS
              0000
                                        SUETPDEF
              0000
                                        $SHR_MESSAGES UETP, 116, <<TEXT, INFO>> : DEFINE UETP$ TEXT MSG
              0000
                               MACROS:
              0000
                        60 61 62 63 64 65
              0000
              0000
              0000
                               EQUATED SYMBOLS:
              ŏŏŏŏ
                            WARNING
SUCCESS
ERROR
0000000
              0000
                                                                                       WARNING SEVERITY VALUE SUCCESS SEVERITY VALUE
                                                   = 0
00000001
              ŎŎŎŎ
                        66
                                                   == 1
00000002
              ŎŎŎŎ
                                                   = 2
                                                                                       ERROR SEVERITY VALUE
00000003
                        68 INFO
69 SEVER
                                                   = 3
              ŎŎŎŎ
                                                                                      INFORMATIONAL SEVERITY VALUE SEVERE (FATAL) SEVERITY VALUE
00000004
              0000
                             SEVERE
                                                   = 4
                        70 BUFFL
71 CMPC SAV
72 RO_TARU_SP
00000082
              0000
                                                   = 130
                                                                                       LENGTH OF FAO OUTPUT BUFFER
0000000
              0000
                                                   == ^M<R2,R3>
                                                   == ^M<R2,R3> ; REGISTER SAVE MASK FOR CMPC INSTRUCTION 
== ^M<R0,R1,R2,R3,R4,R5,R6,R7,R8,R9,R10,R11,AP,FP,SP>
                        72 R
73 :
74 :
75 :
00007FFF
              0000
              ŎŎŎŎ
              ŎŎŎŎ
                               OWN STORAGE:
             0000
```

SU

Sy

MS

EXP:

REC: 94 APC:

00B9

0002

00CB

STRING C. <EXPECTED>
STRING C. <RECEIVED>

COUNTED STRING FOR MSG4 COUNTED STRING FOR MSG4

STRING C. < APPROXIMATE PC> : COUNTED STRING FOR MSG 4

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COMMOÑ (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1
       SATS SYSTEM SERVICE TESTS
                                                                                                                          Page
       DECLARATIONS
                                                                                                                                  (1)
00000000
000003C 0000
0000 003C
00000042 003E
007480D9 0042
                       96 .PSECT
97 REG_SAVE_AREA:
98 TESTNUM::
                                               RWD_COMM,RD,WRT,NOEXE,LONG
.BLKL 15;
                                                                                SAVE AREA FOR ALL REGS (SANS PC)
                                               . WORD
                                                         0
                                                                                SEQUENTIAL TEST NUMBER
                      99 CHM_CONT::
100 MOD_MSG_CODE::
101 TMN_ADDR:
                                               .BLKL
                                                                                CHANGE MUDE CONTINUE ADDRESS
                                               LONG UETPS SATSMS
ADDRESS TEST MOD NAME
                                                                                TEST MODULE MSG CODE FOR PUTMSG
00000000
             0046
                                                                                ADDR OF TEST MOD NAME FOR FAO
                     101 TMN_ADDR:
102 TMD_ADDR::
103 FAO_LEN::
104 FAO_DESC::
105 MSG_CTXT::
106 MSG_DATA1::
107 MSG_A::
108 MSG_B::
109 MSG_C:
110 MSG_D:
00000052
             004A
                                               .ADDRESS TEST_MOD_BEG
                                                                                ADDR OF T.M. DISP FIELD FOR FAO
             004E
0052
                                                .BLKL
                                                                                ACTUAL LENGTH RETURNED BY FAO
                                               STRING O, BUFFL
                                                                                BUFFER INTO WHICH FAO CREATES STRING
DD0000DD
             DODC
                                               .BLKB
                                                                                CONTEXT VALUE FOR ITEMS IN MESSAGES
000000E1
             00DD
                                                                                INPUT PARAMETER FOR VARIOUS MSG WRITE RINS
                                               .BLKL
000000E5
             00E1
                                               .BLKL
                                                                                LONGWORD PARAMETER USED BY FAO
000000E9
             00E5
                                               .BLKL
                                                                                LONGWORD PARAMETER USED BY FAO
00000ED
             00E9
                                                                                LONGWORD PARAMETER USED BY FAO
                                               .BLKL
00000F1
             OOED
                      110 MSG_D:
                                               .BLKL
                                                                               LONGWORD PARAMETER USED BY FAO
             00F1
                      111
                     112
             00F1
                             NOTE -- FOLLOWING TWO PARAMETERS ARE INITIALIZED TO ENSURE
             00F1
                                       ACCESSIBILITY WHEN FAO SYSTEM SERVICE REFERENCES
                      114 ;
             OOF 1
                                       THEIR CONTENTS.
                      115
             00F1
                      116 MSG_E:
117 MSG_F:
                                               .ADDRESS MSG_E
.ADDRESS MSG_F
000000F1'
             00F1
                                                                              ; LONGWORD PARAMETER USED BY FAO
000000F5*
             00F5
                                                                                LONGWORD PARAMETER USED BY FAO
00000101
                      118 EXPV::
             00F9
                                               .BLKQ
                                                                               EXPECTED VALUE FOR VERIFY ROUTINE RECEIVED VALUE FOR VERIFY ROUTINE
                      119 RECV::
00000109
             0101
                                               .BLKQ
0000010D
             0109
                      120 PCV::
                                                                                SAVE AREA FOR PC VALUE
                                               .BLKL
        00
             010D
                      121 CFLAG::
                                               .BYTE
                                                                                CONDITIONS FLAG: ZERO MEANS NO CONDS MSG
                      122 EFLAG::
123 CONFLICT::
        00
             010E
                                                                                ERROR FLAG: ZERO MEANS NO ERRORS YET
                                               .BYTE
00000110
             010F
                                                                             CONFLICT INDICATOR : 0 MEANS ...
                                               .BLKB
             0110
                      124
```

.PSECT SUCCOMMON, RD, WRT, EXE

125

```
SATS SYSTEM SERVICE TESTS COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 SUCCOMMON 5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1
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.SBTTL SUCCOMMON
 ŎŎŎŎ
                                               : ++ : FUNCTIONAL DESCRIPTION:
 0000
                                                  THE SUCCOMMON ROUTINE IS ENTERED WHENEVER A SATS TEST

MODULE IS RUN TO TEST ONE OR MORE SYSTEM SERVICE(S), EXPECTING SUCCESS

STATUS CODES. THE BASIC FUNCTION OF THE ROUTINE IS TO CAUSE MULTIPLE
INVOCATIONS OF THE VERIFY SUBROUTINE, WHICH ISSUES AND VERIFIES THE
SUBJECT SYSTEM SERVICE(S), FOLLOWING THE INVOCATIONS, THE ROUTINE EXITS
TO THE OPERATING SYSTEM WITH A STATUS CODE INDICATING SUCCESS OR FAILURE
OF THE TEST MODULE, VERIFY IS CALLED ONCE FOR EACH COMBINATION OF
VALUES IN THE CONDITION TABLES. THERE MAY BE FROM ONE TO FIVE CONDITION
TABLES, WITH FROM ONE TO FIVE ENTRIES EACH. THEREFORE VERIFY MAY BE
CALLED FROM 1 TO 3125 TIMES, DEPENDING ON THE QUANTITY AND SIZES OF
THE CONDITION TABLES. EACH TABLE REPRESENTS A VARIABLE IN SYSTEM
SERVICE SPECIFICATION OR SYSTEM ENVIRONMENT; A TYPICAL EXAMPLE OF
SERVICE SPECIFICATION OR SYSTEM ENVIRONMENT; A TYPICAL EXAMPLE OF
A VARIABLE IS ONE OF THE SYSTEM SERVICE INPUT ARGUMENTS. EACH TABLE
ENTRY (ELEMENT) REPRESENTS A VALUE FOR THE VARIABLE REPRESENTED BY
THE TABLE. THE CURRENTLY SELECTED ELEMENT FOR EACH TABLE IS REPRESENTED
BY A VALUE (FROM 1 TO 5) IN AN INDEX REGISTER (R2-R6 FOR CONDITION
TABLES 1-5, RESPECTIVELY). SUCCOMMON CONTAINS A CALL TO THE VERIFY
SUBROUTINE AT THE CENTER OF A GROUP OF NESTED LOOPS, ONE LOOP FOR EACH
TABLES. THEREFORE, UPON EACH ENTRY TO VERIFY, REGISTER R2-R6 CONTAIN
VALUES REPRESENTING ONE COMBINATION OF CONDITION TABLE VALUES. AS A
NEW ENTRY IN EACH TABLE IS SELECTED, A CONDITION TABLE VALUES. AS A
PHALECULAR TO SECURE ENTERING THE LOOP, SUCCOMMON CALLS A SETUP
FROUTINE (TH SETUP) TO EXECUTE TEST—MODULE—SPECIFIC SETUP CODE TO BE
EXECUTED: ALSO, BEFORE ENTERING THE LOOP, SUCCOMMON CALLS A SETUP
FROUTINE (THE SETUP) TO EXECUTE TEST—MODULE—SPECIFIC SETUP CODE TO BE
EXECUTED: ALSO, BEFORE ENTERING THE LOOP, SUCCOMMON CALLS A SETUP
FROUTINE (THE SETUP) TO EXECUTE TEST—MODULE—SPECIFIC SETUP CODE TO BE
EXECUTED (OF ACQUIRED RESOURCES, FOR EXAMPLE) IS ALWAYS PERFORMED FOR
CLEANUP (OF ACQUIRED RESOURCES, FOR EXAMPLE) IS ALWAYS PERFORMED FOR
EACH 
 000
                              131
132
133
0000
 0000
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                              135
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 0000
                              136
 0000
                               137
 0000
                              138
                              139
 0000
 0000
                              140
 0000
                              141
 0000
 0000
 0000
 0000
                              145
 0000
                              146
                              147
 0000
 0000
 0000
 0000
                              150
 0000
                              151
 0000
 0000
 0000
 0000
                              155
                             156
157
0000
0000
                             158
159
0000
0000
                                                     EACH SETUP, EVEN IN THE CASE WHERE AN ERROR PREMATURELY TERMINATES EXECUTION OF THE TEST MODULE. THE FIRST CALL TO VERIFY WHICH FINDS AN ERROR CAUSES TERMINATION OF THE TEST MODULE WITH A "TEST MODULE FAILED" MESSAGE.
0000
                              160
0000
                              161
                             162
0000
0000
0000
                              164
0000
                              165
                                                      CALLING SEQUENCE:
0000
                              166
0000
                              167
                                                                                 * RUN SATSSS__ ... (DCL COMMAND)
0000
                              168
0000
                              169
                                                      INPUT PARAMETERS:
0000
                              170
                            171
0000
                                                                                  NONE
                             172
0000
0000
                                                       IMPLICIT INPUTS:
                             174
175
0000
0000
                                                                                  NONE
                             176
177
0000
                                                       OUTPUT PARAMETERS:
0000
                             178
179
0000
0000
                                                                                  NONE
                            180
181
182
183
0000
0000
                                                       IMPLICIT OUTPUTS:
0000
```

MESSAGES TO SYSSOUTPUT ARE THE ONLY OUTPUT FROM SUCCOMMON.

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COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1
                SATS SYSTEM SERVICE TESTS
                                                                                                                                  Page
                                                                                                                                         (1)
                               184
185
186
187
                                              THEY ARE OF THE FORM:
                       ŎŎŎŎ
                                                        XUETP-S-SATSMS, TEST MODULE SATSSS__ BEGUN ... (BEGIN MSG)
XUETP-S-SATSMS, TEST MODULE SATSSS__ SUCCESSFUL ... (END MSG)
XUETP-E-SATSMS, TEST MODULE SATSSS__ FAILED ... (END MSG)
XUETP-I-TEXT, ... (VARIABLE INFORMATION ABOUT A TEST MODULE FAILURE)
                       0000
                       0000
                       0000
                       0000
                       0000
                               190
                       0000
                               191
                                      COMPLETION CODES:
                               192
                       0000
                               193
                       0000
                                              THE SUCCOMMON ROUTINE TERMINATES WITH A SEXIT TO THE
                       0000
                               194
                                              OPERATING SYSTEM WITH A STATUS CODE DEFINED BY UETPS SATSMS.
                       0000
                               195
                       0000
                               196
                                   : SIDE EFFECTS:
                       0000
                               197
                       0000
                               198
                                              NONE
                               199
                       0000
                               200 :--
                       0000
                               201
202
                       0000
                       0000
                                203
                       0000
                       0000
                                204 SUCCOMMON:
                               ŽÕŠ
               OFFC
                       0000
                                              . WORD
                                                        ^M<R2,R3,R4,R5,R6,R7,R8,R9,R10,R11>
                               206
                       0002
                                                                                        ENTRY MASK
                               ŽÕŽ
         FFFB'
                       0002
                                              BSBW
                                                        TM_SETUP
                                                                                        PERFORM TEST MODULE SETUP
                                                        EFEAG
                 95
                                208
0000010E'EF
                       0005
                                              TSTB
                                                                                        IS ERROR BEING PROCESSED ?
           03
                 13
                       000B
                               209
                                              BEQL
                                                                                        NO -- CONTINUE
         00E0
                 31
                       0000
                               210
                                              BRW
                                                        TM_CU
                                                                                      : YES -- PERFORM TEST MODULE CLEANUP
                       0010
                               Ž11 10$:
                               212 CLRI
213 COND1_LOOP:
           52
                       0010
                                              CLRL
                 D4
                                                        R2
                                                                                      : POINT TO FIRST ELEMENT IN CONDITION 1 TAB
                       0012
0000010F'EF
                      0012
                                                                                        INDICATE NO CONDITION TABLE CONFLICT EXECUTE CONDITION 1 ROUTINE
                                              CLRB
                                                        CONFLICT
        FFE5'
                 30
                               215
                      0018
                                              BSBW
                                                        COND1
0000010E'EF
                 95
                      001B
                               216
                                                                                        IS AN ERROR BEING PROCESSED ?
                                              TSTB
                                                        EFLAG
           03
                 13
                               217
                      0021
                                              3EQL
                                                        10$
                                                                                        NO -- CONTINUE
                 31
                      0023
        00BD
                               218
                                                                                      : YES -- PERFORM CONDITION 1 CLEANUP
                                              BKW
                                                        COND1_CU
                       0026
                               219 10$:
0000010f 'EF
                               220
                      0026
                                              TSTB
                                                        CONFLICT
                                                                                      : WAS THERE A CONDITION TABLE CONFLICT ?
                               ŽŽĪ
           03
                 13
                                                        20$
                      0050
                                              BEQL
                                                                                      ; NO -- CONTINUE
                               222
223 20$:
         00B2
                 31
                      002E
                                              BRW
                                                                                      : YES -- SKIP THIS ELEMENT IN CONDIT 1 TABLE
                                                        COND1_CU
                      0031
                               224 CLRI
225 COND2_LOOP:
           53
                 D4
                      0031
                                              CLRL
                                                                                      : POINT TO FIRST ELEMENT IN CONDITION 2 TAB
                       0033
                               226
227
228
0000010F'EF
                      0033
                                                                                        INDICATE NO CONDITION TABLE CONFLICT EXECUTE CONDITION 2 ROUTINE
                                              CLRB
                                                        CONFLICT
        FFC4'
                 30
                      0039
                                              BSBW
                                                        COND2
0000010E'EF
                 95
                      U03C
                                              TSTB
                                                        EFLAG
                                                                                        IS AN ERROR BEING PROCESSED ?
                               229
230
                 13
                      0042
                                                        10$
                                              BEQL
                                                                                      ; NO -- CONTINUE
         008f
                 31
                      0044
                                              BRW
                                                        COND2_CU
                                                                                      : YES -- GO PERFORM CONDITION 2 CLEANUP
                               231 105:
                       0047
                               232
233
0000010f 'EF
                      0047
                                              TSTB
                                                        CONFLICT
                                                                                      ; WAS THERE A CONDITION TABLE CONFLICT ?
           03
                 13
                      004D
                                                        20$
                                                                                        NO -- CONTINUE
                                              BEQL
         0084
                 31
                      004F
                                              BRW
                                                        COND2_CU
                                                                                      ; YES -- SKIP THIS ELEMENT IN CONDIT 2 TABLE
                               235 20$:
                       0052
                               236
237
238
239
           54
                 D4
                      0052
                                              CLRL
                                                        R4
                                                                                      ; POINT TO FIRST ELEMENT IN CONDITION 3 TAB
                       0054
                                    COND3_LOOP:
0000010F'EF
                      0054
                                              CLRB
                                                        CONFLICT
                                                                                        INDICATE NO CONDITION TABLE CONFLICT EXECUTE CONDITION 3 ROUTINE
                 30
        FFA3'
                      005A
                                              BSBW
                                                        COND3
0000010E'EF
                               240
                 95
                      005D
                                                                                      : IS AN ERROR BEING PROCESSED ?
                                              TSTB
                                                        EFLAG
```

SUCCOMMON VO4-000	SATS SYSTEM SERVICE TESTS CO SUCCOMMON	L 5 MMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 Page 7 5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1 (1)
0000010F 'EF 5C 55	12 0063 241 BNEQ 95 0065 242 TSTB 12 006B 243 BNEQ 04 006D 244 CLRL 006F 245 COND4_LOOP:	COND3_CU ; YES GO PERFORM CONDITION 3 CLEANUP CONFLICT ; WAS THERE A CONDITION ABLE CONFLICT ? COND3_CU ; YES SKIP THIS ELEMENT IN CONDIT 3 TABLE R5 ; POINT TO FIRST ELEMENT IN CONDITION 4 TAB
0000010F 'EF FF88' 0000010E 'EF 3C 0000010F 'EF 34 56	94 006F 246 CLRB 30 0075 247 BSBW 95 0078 248 TSTB 12 007E 249 BNEQ 95 0080 250 TSTB 12 0086 251 BNEQ D4 0088 252 CLRL	CONFLICT COND4 EFLAG COND4 COND4 COND4 COND4 COND4 COND4 COND4 COND4 COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT COND4 CONFLICT
0000010F'EF FF6D' 0000010E'EF 14 0000010F'EF 0C FF5A' FF57' 0000003C'EF	95 0093 256 TSTB 12 0099 257 BNEQ 95 009B 258 TSTB 12 00A1 259 BNEQ 30 00A3 260 BSBW 30 00A6 261 BSBW B6 00A9 262 INCW	CONFLICT CONDS : EXECUTE CONDITION TABLE CONFLICT EFLAG : IS AN ERROR BEING PROCESSED? CONDS CU : YES GO PERFORM CONDITION S CLEANUP CONFLICT : WAS THERE A CONDITION TABLE CONFLICT? CONDS CU : YES SKIP THIS ELEMENT IN CONDIT S TABLE VERIFY : ISSUE SYSTEM SERVICE AND VERIFY IT VFY CLEANUP TESTNUM : GET NEXT TEST CASE NUMBER
FFCE 56 01 00000000'EF	00AF 263 COND5_CU: 30 00AF 264 BSBW 9D 00B2 265 ACBB 00BC 266 COND4_CU:	COND5_CLEANUP ; PERFORM CONDITION 5 CLEANUP COND5_H,#1,R6,COND5_LOOP; LOOP THRU CONDITION 5 TABLE
FFA6 55 01 00000000'EF	9D 00BF 268 ACBB	COND4_CLEANUP ; PERFORM CONDITION 4 CLEANUP COND4_H,#1,R5,COND4_LOOP ; LOOP THRU CONDITION 4 TABLE
FF7E 54 01 00000000'EF	00C9 269 COND3_CU: 30 00C9 270 BSBW 9D 00CC 271 ACBB 00D6 272 COND2_CU:	COND3_CLEANUP ; PERFORM CONDITION 3 CLEANUP COND3_H,#1,R4,COND3_LOOP; LOOP THRU CONDITION 3 TABLE
FF50 53 01 00000000'EF	9D 00D9 274 ACBB	COND2_CLEANUP ; PERFORM CONDITION 2 CLEANUP COND2_H,#1,R3,COND2_LOOP ; LOOP THRU CONDITION 2 TABLE
FF22 52 01 00000000'EF	9D 00E6 277 ACBB	COND1_CLEANUP ; PERFORM CONDITION 1 CLEANUP COND1_H,#1,R2,COND1_LOOP ; LOOP THRU CONDITION 1 TABLE
00000042'EF 01 1C 01	30 00F0 279 BSBW F0 00F3 280 INSV 00FC 281	TM_CLEANUP #1,#STS\$V_INHIB_MSG,#1,MOD_MSG_CODE : INHIBIT PRINTING : EXIT TO OPERATING SYSTEM WITH MSG CODE

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COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON
SUCCOMMON
                                           SATS SYSTEM SERVICE TESTS
V04-000
                                            SUBROUTINES
                                                                                                                                EUETPSY.SRCJSUCCOMMON.MAR; 1
                                                                                                                                                                                 (1)
                                                                 SBTTL SUBROUTINES WRITE_MSG2::
                                                  0109
0109
                                                            0109
                                                  0109
                                                  0109
                                                                 ; ***
                                                  0109
                                                  0109
                                                                            WRITE MSG2 SUBROUTINE. THIS ROUTINE FORMATS (USING FAO) AND PRINTS (USING PUTMSG MACRO) INFORMATION ABOUT THE
                                                                   *
                                                  0109
                                                                   *
                                                  0109
                                                                            CURRENT ELEMENT FOR A PARTICULAR CONDITION TABLE.
                                                  0109
                                                  0109
                                                                            INPUTS:
                                                  0109
                                                                                                             A LONGWORD FIELD CONTAINING THE ADDRESS OF A COUNTED
                                                                                       MSG_A:
                                                  0109
                                                  0109
                                                                                                             STRING FOR THE TITLE OF THIS
                                                  0109
                                                                                                             CONDITION.
                                                  0109
                                                            300
                                                  0109
                                                                                                             A LONGWORD FIELD CONTAINING THE ADDRESS OF A COUNTED
                                                                                       MSG_B:
                                                  0109
                                                            301
                                                            302
303
                                                  0109
                                                                                                             STRING FOR THE CURRENT TEXT
                                                  0109
                                                                                                             ELEMENT FOR THIS CONDITION.
                                                  0109
                                                            304
305
                                                  0109
                                                                                       MSG_CTXT:
                                                                                                             A BYTE FIELD CONTAINING THE
                                                            306
307
                                                  0109
                                                                                                             CONTEXT FOR THIS CONDITION,
                                                  0109
                                                                                                             AS DEFINED IN ITS CONDITION
                                                  0109
                                                            308
                                                                                                             TABLE.
                                                            309
310
                                                  0109
                                                  0109
                                                                                                             A LONGWORD FIELD CONTAINING THE ADDRESS OF THE CURRENT
                                                                                       MSG_DATA1:
                                                  0109
                                                  0109
                                                                                                             DATA ELEMENT FOR THIS CONDITION
                                                  0109
                                                                                                             (ONLY FOR CONDITIONS WHICH
                                                            314
315
                                                  0109
                                                                                                             ARE SYSTEM SERVICE ARGUMENTS).
                                                  0109
                                                            316
317
                                                  0109
                                                                            OUTPUTS:
                                                  0109
                                                                                       CONDITION MESSAGE IS PRINTED.
                                                  0109
                                                            318
                                                  0109
                                                            319
                                                  0109
                                                            0109
              00'8F
                                                  0109
                          000000DC'EF
                                                                            CMPB
                                                                                       MSG_CTXT,#NOTARG
                                                                                                                        ; IS THIS CONDITION A S.S. ARGUMENT ?
                                             12
                                      28
                                                  0111
                                                                            BNEQU
                                                                                                                           YES -- CONTINUE
                                                                            $FAO_S MSG2_CND_CTL1, FAO_LEN, FAO_DESC, MSG_A, MSG_B; NO -- SIMPLY FORMAT TEXT
                                                  0113
                                                  0138
0138
0138
0138
0143
0145
0178
                                                                                                                          ... WRITE MSG AND EXIT
                                   OOCE
                                             31
                                                                            BRW
                                                                                       WRITE_MSG2X
                                                                 105:
                                            91
12
                          000000DC'EF
39
                                                                            CMPB
BNEQU
              00'8F
                                                                                       MSG_CTXT,#DESC 20$
                                                                                                                          IS THIS A STRING DESCRIPTOR ARGUMENT?
                                                                                                                           NO -- CONTINUE
                                                                                      MSG_DATA1.MSG_C : YES -- GIVE DESCRIPTOR ADDRESS TO FAO MSGZ_CND_CTL2.FAO_LEN.FAO_DESC.MSG_A.MSG_B.MSG_C ; FORMAT STRING ARGUMENT
                          00000DD'EF
                                             DŌ
      000000E9'EF
                                                                            MOVL
                                                                            SFAO S
                                   008B
                                             31
                                                  017B
                                                                                       WRITE_MSG2X
                                                                                                                          ... WRITE MSG AND EXIT
                                                                            BRW
                                                  017E
017E
                                                                 20$:
                                                                                       MSG_DATA1, MSG_E
MSG_CTXT, #QUAD
308
                                                                                                                        GET DATA ADDRESS READY FOR FAO DOES THIS ARGUMENT HAVE QUAD CONTEXT ?
      000000F1'EF
                          00000DD'EF
                                                                             MOVL
                          000000DC'EF
                                             91
               00'8F
                                                  0189
                                                                            CMPB
                                                                                                                        NO -- GO PROCESS ALL OTHER CONTEXTS
YES -- INDICATE 2 DATA ITEMS TO FORMAT
... EACH 8 BYTES LONG + A BLANK
COMPUTE ADDR OF 2ND ITEM FOR FAO
                                             12
                                                  0191
                                                                            BNEQU
                                                                                      #2,MSG_C
#9,MSG_D
#4,MSG_E,MSG_F
                                      9
                                                                            MOVZBL
MOVZBL
ADDL3
                   000000E9'EF
                                             9Ã
                                                  0193
                   000000ED'EF
000000F1'EF
                                             94
                                                  019A
000000f5'Ef
                                      04
                                             (1
                                                  01A1
```

SUCCOMMON VO4-000	SATS SY SUBROUT	SYSTEM SERVI UTINES	E TESTS COP	N 5 MMON (SUCC 16-SEP-1984 5-SEP-1984	00:44:29 VAX/VMS Macro V04-00 Page 9 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1 (1)
10	11 01	1AD 341	BRB	40\$; AND GU FORMAT MSG
00000E9'EF 01 000000ED'EF 000000DC'EF 000000ED'EF 000000ED'EF	9A 01)1AF 343)1B6 344)1C1 345	MOVZBL MOVZBL ADDL2	#1.MSG_C MSG_CTXT.MSG_D MSG_D.MSG_D	; INDICATE JUST 1 DATA ITEM TO FORMAT ; GET CONTEXT READY FOR FAO ; DOUBLE IT FOR LENGTH OF PRINTABLE DATA
	01	11CC 347 11CC 348 1209 349	\$FAO_S	MSG2_CND_CTL3,FAO_LE MSG_B,MSG_C,MSG_D,aM	N,FAO_DESC,MSG_A, - SG_E,BMSG_F ; FORMAT NON-STRING ARGUMENT MSG
01F1	30 02 05 02	1209 350 W 1209 351 1200 352	RITE_MSG2X: BSBW RSB	OUTPUT_MSG	; WRITE FORMATTED CONDITION MSG ; AND RETURN TO CALLER

UE VC

RETURN TO CALLER

381

RSB

UE1

(1)

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SUCCOMMON
                                                                                   COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1
                                            SATS SYSTEM SERVICE TESTS
V04-000
                                            SUBROUTINES
                                                                                                                                                                                   (1)
                                                             383 WRITE_MSG4:
384 ;
385 :++
                                                             386
                                                                             WRITE MSG4 SUBROUTINE. THIS ROUTINE FORMATS AND PRINTS MESSAGES CONTAINING EXPECTED AND RECEIVED VALUES FOR A DATA ITEM DISCOVERED TO BE IN ERROR BY THE VERIFY SUBROUTINE. A MESSAGE CONTAINING THE APPROXIMATE VALUE OF PC AT THE TIME OF ERROR IS ALSO FORMATTED AND PRINTED.
                                                                             INPUTS:
                                                                                        MSG_CTXT:
                                                                                                              A BYTE FIELD CONTAINING THE
                                                                                                               CONTEXT FOR THE DATA ITEM
                                                                                                              IN ERROR.
                                                                                        EXPV:
                                                                                                               A QUADWORD FIELD CONTAINING
                                                                                                              THE EXPECTED VALUE FOR THE
                                                                                                              DATA ITEM IN ERROR.
                                                                                        RECV:
                                                                                                              A QUADWORD FIELD CONTAINING
                                                                                                              THE RECEIVED VALUE FOR THE
                                                             406
                                                                                                              DATA ITEM IN ERROR.
                                                             407
                                                             408
                                                                                        PCV:
                                                                                                               A LONGWORD FIELD CONTAINING
                                                             409
                                                                                                              THE VALUE OF PC AT OR SOON
                                                             410
                                                                                                              AFTER THE ERROR.
                                                   0236
                                                             411
                                                                             OUTPUTS:
                                                                                        EXPECTED/RECEIVED/PC MESSAGES FORMATTED AND PRINTED.
                                                   0236
                                                             415
                                                            416
                                                   0236
                                                   0236
                                                   0236
      000000E1'EF
                          000000B9'EF
                                                                                                                         ; READY "EXPECTED" TEXT FOR FAO
; GET ADDR OF EXPECTED VALUE READY FOR FAO
                                                             418
                                                                             MOVAL
                                                                                        EXP,MSG_A
EXPV,MSG_D
                                                   0241
0241
0256
0256
0259
0267
0272
      000000ED'EF
                          000000F9'EF
                                             DE
                                                                             MOVAL
                                                            419
420
421
422
423
424
425
427
428
430
431
433
434
435
                                             91
12
30
               00'8F
                          00000DC'EF
                                                                                        MSG_CTXT, #DESC
                                                                             CMPB
                                                                                                                         ; IS FAILING DATA ITEM A STRING DESCRIPTOR ?
                                                                             BNEQU
                                                                                        105
                                                                                                                            NO -- CONTINUE
                                                                                                                           YES -- FORMAT & WRITE EXPECTED STRING
READY 'RECEIVED' TEXT FOR FAO
GET ADDR OF RECEIVED VALUE READY FOR FAO
FORMAT & WRITE RECEIVED STRING
GO DO PC MESSAGE
                                    00AE
                                                                                        WRITE_MSG4_1
                                                                             BSBW
                                             DĚ
       000000E1'EF
                          000000C2'EF
                                                                                        REC, MSG_A
                                                                             MUVAL
      000000ED'EF
                          00000101'EF
                                                                                        RECV, MSG_D
                                                                             MOVAL
                                              30
                                    0095
                                                                             BSBW
                                                                                        WRITE_MSG4_1
                                             11
                                      68
                                                                             BRB
                                                   0274
                                                   0274
               00'8F
                          000000DC'EF
                                                                             CMPB
                                                                                                                         ; DOES FAILING DATA ITEM HAVE QUAD CONTEXT ?
                                                                                        MSG_CTXT,#QUAD
                                                   0270
                                              12
                                                                                        20$
                                                                             BNEQU
                                       10
                                                                                                                         ; NO -- HANDLE ALL OTHER CONTEXTS
                                                                                        #2.MSG_B
#9.MSG_C
#4.MSG_D.MSG_E
                                                   027E
                   000000E5'EF
                                             9Ā
                                       02
                                                                             MOVZBL
                                                                                                                           YES -- INDICATE 2 DATA ITEMS TO FAO
                                             94
                   000000E9'EF
                                       09
                                                   0285
                                                                                                                           ... EACH ONE 8 BYTES LONG + A BLANK
GIVE ADDRESS OF 2ND ITEM TO FAO
                                                                             MOVZBL
                                                   028c
000000F1'EF
                                             C1
                   000000ED'EF
                                       04
                                                                             ADDL3
                                             11
                                                   0298
                                       10
                                                                                                                           ... AND GO FORMAT IT
                                                                             BRB
                                                   029A
                                                                             MOVZBL
MOVZBL
                   000000E5'EF
                                      01
                                                   029A
                                                             435
                                                                                        #1,MSG_B
MSG_CTXT,MSG_C
                                                                                                                         ; INDICATE JUST 1 DATA ITEM TO FAO
                                                             436
       000000E9'EF
                          00000DC'EF
                                                   02A1
                                                                                                                         : GET CONTEXT READY FOR FAO
       000000E9'EF
                          000000E9'EF
                                              CO
                                                   02AC
                                                                                                                         : ... DOUBLE CONTEXT TO GET PRINTABLE LENGTH
                                                                             ADDL2
                                                                                        MSG_C,MSG_C ~
                                                             438
439
                                                   02B7
                                                                  30$:
                                    0076
                                              30
                                                   02B7
                                                                             BSBW
                                                                                        WRITE_MSG4_2
                                                                                                                         : FORMAT & PRINT EXPECTED VALUE OF DATA
```

NO.

49

4E

45

54

45 54 30

49

72

SUCCOMMON VO4-000	SATS SYSTEM SERVICE TESTS CO	D 6 DMMON (SUCC 16-SEP-1984 06 5-SEP-1984 04	0:44:29 VAX/VMS Macro VO4-00 Page 12 4:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1 (1)
000000E1'EF 000000C2'EF 000000ED'EF 00000101'EF 000000F1'EF 000000ED'EF 04 0051	DE 02BA 440 MOVAL DE 02C5 441 MOVAL C1 02D0 442 ADDL3 30 02DC 443 BSBW 02DF 444 40\$:	REC,MSG_A RECV,MSG_D #4,MSG_D,MSG_E WRITE_MSG4_2	; GIVE ADDRESS OF 'RECEIVED' TEXT TO FAO ; GIVE ADDR OF RECEIVED VALUE TO FAO ; GIVE ADDR OF 2ND HALF OF QUAD ITEM TO FAO ; FORMAT & PRINT RECEIVED VALUE OF DATA
000000E1'EF 000000CB'EF 000000E5'EF 01 000000E9'EF 08 000000ED'EF 00000109'EF 002A	DE 02DF 445 MOVAL 9A 02EA 446 MOVZBI 9A 02F1 447 MOVZBI DE 02F8 448 MOVAL 30 0303 449 BSBW	APC,MSG_A _ #1,MSG_B _ #8,MSG_C PCV,MSG_D WRITE_MSG4_2	; READY 'APPROXIMATE PC' TEXT FOR FAO ; INDICATE JUST 1 DATA ITEM TO FAO ; USING 8 PRINTABLE BYTES ; GIVE ADDRESS OF PC VALUE TO FAO ; FORMAT & PRINT PC VALUE
	0306 450 WRITE_MSG4X: 05 0306 451 RSB 0307 452 WRITE_MSG4_1: 0307 453 \$FAO_S 032C 454 30 032C 455 BSBW 05 032F 456 RSB		; RETURN TO CALLER
OOCE	30 032C 455 BSBW RSB 05 032F 456 RSB 0330 457 WRITE_MSG4_2: 0330 458 \$FÃO_\$ 0350 459 0367 460 30 0367 461 BSBW 05 036A 462 RSB	001P01_MSG	; AND PRINT IT ; RETURN TO CALLER
0093	0330 457 WRITE_MSG4_2: 0330 458 \$FÃO_S 0330 459 0367 460 30 0367 461 BSBW 05 036A 462 RSB	OUTPUT_MSG_C,@MSG_D,@MSC	FORMAT A NON-STRING DATA ITEM AND PRINT IT ; RETURN TO CALLER

UE1 V04 4B

2E

66

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65 75

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SATS SYSTEM SERVICE TESTS COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1
SUCCOMMON
V04-000
                                                         464 COMP_SC::
                        000000F9'EF
                                                036B
0376
      00000101'EF
                                           D1
                                                                         CMPL
                                                         465
                                                                                                                  ; IS STATUS CODE THE ONE WE EXPECTED ? ; YES -- GO RETURN
                                                                                   EXPV, RECV
                                                                        BEQLU COMP SCX ; YES -- GO RETURN ERR EXIT LONG, - <ONEXPECTED STATUS CODE FROM NON-SUBJECT SYSTEM SERVICE>...
                                                         466
                                                0378
                                                0378
                                                         468
                                                0300
                                                                                                                  : NO -- ISSUE ERR_EXIT WITH PCV PARAMETER
                                                         470 COMP_SCX:
                                           05
                                                                                                                  ; RETURN TO CALLER (SS_CHECK MACRO)
                                                         472
                                                03CD
                                                03CD
                                                              PROCESS_ERR:: MOVB
                                                ŎŽCD
                                           90
30
                  0000010E'EF
                                                03CD
                                                         475
                                                                                   #1,EFLAG
                                                                                                                   ; INDICATE AN ERROR HAS OCCURRED
                                                                                   #1, ET LAG

HALT TC

HALT FURTHER EXECUTION OF TEST CASES

TEST MOD FAIL, TMD ADDR: INDICATE FAILED IN END MSG

#ERROR, #0, #3, MOD_MSG_CODE; ADJUST STATUS CODE FOR ERROR

WRITE_MSG3

WRITE_MSG4

CFLAG

HAVE CONDITIONS ALREADY BEEN PRINTED?
                                  007E
                                                0304
                                                         476
                                                                         BSBW
      0000004A'EF
                        00000019 EF
                                           DE
                                                0307
                                                                         MOVAL
     00000042'EF
                       03 00 02
                                           FO
                                                03E2
                                                                         INSV
                                           30
30
95
                                                03EB
                                  FE1F
                                                                         BSBW
                                                03EE
                                                         480
                                                                         BSBW
                         0000010D'EF
                                                03F1
                                                         481
                                                                         TSTB
                                    03
                                                03F7
                                                                                   PROCESS ERRX
                                                                                                                  : YES -- JUST GO RETURN
                                                                         BNEQ
                                 FCO4
                                           30
                                                03F9
                                                                                   FORM_CONDS
                                                                                                                  : NO -- PRINT THEM BEFORE RETURNING
                                                                         BSBW
                                                         484 PROCESS_ERRX:
485 RSB
                                                03FC
                                                03FC
                                                                                                                  ; ... AND RETURN TO CALLER (ERR_EXIT MACRO)
                                                         486 OUTPUT_MSG::
                                                03FD
                                                         487 ;
                                                03FD
                                                03FD
                                                         488 ;
                                                                  PRINT A MESSAGE FORMATTED BY FAO AND RETURN TO CALLER
                                                03FD
                                                         489 ;
                                                                                 FAO LEN, FAO DESC ; SET UP ACTUAL LEN <#UETP$ TEXT, #1, #FAO DESC ; PRINT THE MSG #BUFFL, FAO DESC ; ... AND RESTORE E
      00000052'EF
                        0000004E'EF
                                           B0
                                                03FD
                                                         490
                                                                         MOVW
                                                                                                                   : SET UP ACTUAL LENGTH IN MSG BUFFER
                                                0408
                                                         491
                                                                         PUTMSG
                                                         492
           00000052'EF
                              0082 8F
                                           B0
                                                041D
                                                                         MOVW
                                                                                                                ; ... AND RESTORE BUFFER TO MAX LENGTH
                                                0426
                                                                         RSB
                                                         494 SAVE_REGS::
                                                0427
                                                0427
                                                         495
                                                                  SAVE CONTENTS OF REGS R2 THROUGH R6 FOR USE BY CHMRTN
                                                0427
                                                         496
                                                0427
                                                         497
                                                                                   REG_SAVE_AREA,R1
R2, (R1) +
R3, (R1) +
                        00000000'EF
                  51
                                                                         MOVAL
                                                                                                                  ; INITIALIZE R1 TO BEG OF AREA
                                           DE
                                    52
53
54
55
                                                042E
0431
                                           DO
                                                                                                                    SAVE R2
SAVE R3
                              81
                                                                         MOVL
                              81
                                           D0
                                                         500
                                                                         MOVL
                                                0434
                                                                                   R4,(R1)+
                              81
                                           D0
                                                         501
                                                                         MOVL
                                                                                                                     SAVE R4
                                                         502
503
                              81
                                           D0
                                                0437
                                                                         MOVL
                                                                                   R5,(R1)+
                                                                                                                     SAVE R5
                              81
                                           D0
                                                043A
                                                                         MOVL
                                                                                   R6,(R1)+
                                                                                                                     SAVE R6
                                           05
                                                                         RSB
                                                043D
                                                         504
                                                                                                                     RETURN TO CALLER
                                                043E
                                                         505 REST_REGS::
                                                         506
507
                                                043E
                                                043E
043E
                                                                  RESTORE REGS R2 THROUGH R6 ... USED IN CHMRTN AND IN MODE MACRO
                                                         508
                                                043E
                                                                                   REG_SAVE_AREA,R1
(R1)+,R2
(R1)+,R3
                        00000000'EF
                                                         509
                  51
                                                                         MOVAL
                                                                                                                  ; INITIALIZE R1 TO BEG OF AREA
                                                                                                                    RESTORE RZ
RESTORE R3
                                                0445
                                                         510
                                    81
                                           00
                                                                         MOVL
                                    81
                                           D0
                                                0448
                                                         511
                                                                         MOVL
                                    81
                                                         512
513
                                                044B
                                           DO
                                                                         MOVL
                                                                                   (R1)+,R4
                                                                                                                    RESTORE R4
                                                044E
0451
                                    81
                                           D0
                                                                                                                  ; RESTORE RS
                                                                         MOVL
                                                                                   (R1)+,R5
                                           DO
                                                                         MOVL
                                                                                   (R1)+,R6
                                                                                                                    RESTORE R6
                                           05
                                                0454
                                                                         RSB
                                                                                                                   : RETURN TO CALLER
```

UE VÕ

61 6E 20

20 6E 65

20 61

68 60 74

63

66 65 70

53 65

6<u>E</u>

SUCCOMMON

.END

04A0

560

VO

50 50 50

20

6F 61 76 6C 2E

2E

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SUCCOMMON
                                              SATS SYSTEM SERVICE TESTS COMMON (SUCC 16-SEP-1984 00:44:29 VAX/VMS Macro V04-00 F
5-SEP-1984 04:34:56 [UETPSY.SRC]SUCCOMMON.MAR;1
Symbol table
                                                                                                                                                                                            (1)
                                                                                    MSG4_ERR_CTL1
MSG4_ERR_CTL2
MSG_A
MSG_B
MSG_C
MSG_CTXT
MSG_D
MSG_DATA1
MSG_E
MSG_F
NOTARG
                                             = 0000037A R
= 00000036
5555
                                                                                                                                                          02
03
03
03
                                                                                                                                     0000007F R
$$$CHARS
                                                                                                                                     0000009A R
                                             = 00000001
$$$STRINGS
                                                                                                                                     000000E1 RG
                                             = 00000004
SSTI
                                                                                                                                     000000E5 RG
                                             = 00000008
$$12
                                                                                                                                     000000E9 R
                                                                                                                                                          Ŏ3
                                             000000CB R
= 00000082
0000010D RG
APC
                                                                                                                                     0000000 RG
000000ED R
                                                                      02
                                                                                                                                                           ŎŠ
BUFFL
                                                                                                                                                           Ŏ3
CFLAG
                                                                                                                                     000000DD RG
                                                                                                                                                           ÕŽ
                                                00000495 RG
CHMRTN
                                                                      04
03
                                                                                                                                     000000F1 R
                                                                                                                                                           ŎŽ
CHM CONT
CMPC_SAV
COMP_SC
COMP_SCX
CONDT
                                                 0000003E RG
                                                                                                                                     000000F5 R
                                                                                                                                                           Ŏ3
                                             = 0000000 G
                                                                                     NOTARG
                                                                                                                                     ******
                                                                                                                                                           04
                                                0000036B RG
000003CC R
                                                                      04
                                                                                                                                     00000000 RG
                                                                                     ONES
                                                                                                                                                           Ŏ2
                                                                                     OUTPUT_MSG
                                                                                                                                     000003FD RG
                                                                                                                                                           04
                                                ****** X
                                                                                     PCV
                                                                                                                                     00000109 RG
                                                                                                                                                          03
CONDI_CLEANUP
CONDI_CU
CONDI_H
CONDI_LOOP
                                                                                    PROCESS_ERR
PROCESS_ERRX
                                                                                                                                    000003CD RG
                                                                                                                                                          04
                                                000000E3 R
                                                                                                                                    000003FC R
                                                                                                                                                          04
                                                                      04
                                                ******
                                                                                     QUAD
                                                                                                                                     *****
                                                                                                                                                          04
                                                                                     ROTHRU_SP
                                                00000012 R
                                                                                                                                 = 00007FFF G
COND2 CLEANUP
COND2 CU
COND2 H
COND2 LOOP
COND3
                                                                      04
                                                ******
                                                                                                                                    0000001C2 R
00000101 RG
                                                                                                                                                          02
03
                                                04
                                                                                     RECV
                                                                                    REG_SAVE_AREA
REST_REGS
SAVE_REGS
SEVERE
                                                000000D6 R
                                                                      04
                                                                                                                                    00000000 R
                                                                                                                                                          03
                                                ******
                                                                      04
                                                                                                                                    0000043E RG
00000427 RG
                                                00000033 R
                                                                      04
                                                ******
                                                                      Ŏ4
                                                                                                                                 = 00000004
COND3_CLEANUP
COND3_CU
COND3_H
COND3_LOOP
                                                                                    SHRSK_SHRDEF
SHRS_TEXT
STSSV_INHIB_MSG
SUCCESS
                                                ******
                                                                      04
                                                                                                                                 = 00000001
                                                000000C9 R
                                                                      04
                                                                                                                                 = 00001130
                                                                      04
                                                ******
                                                                                                                                 = 0000001C
                                                00000054 R
                                                                      04
                                                                                                                                  = 00000001 G
                                                COND4
                                                                      04
                                                                                     SUCCOMMON
                                                                                                                                     00000000 R
COND4_CLEANUP
COND4_CU
COND4_H
COND4_LOOP
COND5
                                                                      04
                                                                                     SYSSEXIT
                                                                                                                                     ******
                                                                                                                                                          04
                                                000000BC R
                                                                      04
                                                                                     SYS$FAO
                                                                                                                                     *******
                                                                                                                                                          04
                                                ****** X
                                                                      04
                                                                                                                                    0000003C RG
                                                                                    TESTNUM
                                                                                    TEST_MOD_BEG
TEST_MOD_FAIL
TEST_MOD_NAME
TEST_MOD_SUCC
TMD_ADDR
                                                                                                                                    00000008 R
                                                0000006F R
                                                                      04
                                                                                                                                                          02
02
03
03
03
                                                ****** X
                                                                      04
                                                                                                                                    00000019 R
CONDS_CLEANUP
CONDS_CU
CONDS_H
CONDS_LOOP
CONFLICT
                                                                      04
                                                                                                                                     ******
                                                000000AF R
                                                                      04
                                                                                                                                    0000000E RG
                                                ******
                                                                      04
                                                                                                                                    0000004A RG
                                                                      04
                                                                                    TMN ADDR
TM_CLEANUP
                                                0000008A R
                                                                                                                                    00000046 R
                                                                                                                                                          Ŏ3
                                                0000010F RG
                                                                                                                                                          04
                                                                                                                                    *****
                                                                                    TM_CU
TM_SETUP
UETP$_SATSMS
UETP$_TEXT
VERIFY
                                                ******
                                                                      04
03
DESC
                                                                                                                                    000000F0 R
                                                0000010E RG
EFLAG
                                                                                                                                     ******
ERROR
                                             = 00000002
                                                                                                                                 = 007480D9
                                                                      02
03
03
03
EXP
                                                000000B9 R
                                                                                                                                 = 00741133
EXPV
                                                000000F9 RG
00000052 RG
                                                                                                                                     ******
FAO DESC
FAO LFN
FORM CONDS
HALT TC
INFO
                                                                                    VFY CLEANUP WARNING
                                                                                                                                     ******
                                                0000004E PG
                                                                                                                                 = 00000000
                                                                                    WRITE_MSG2
WRITE_MSG2X
WRITE_MSG3
WRITE_MSG4
WRITE_MSG4
WRITE_MSG4_1
WRITE_MSG4_2
                                                ******
                                                                      04
                                                                                                                                    00000109 RG
                                                00000455 R
                                                                      04
                                                                                                                                     00000209 R
                                                                                                                                    0000020D R
00000236 R
00000306 R
00000307 R
                                             = 00000003
                                                                                                                                                          04
LIB$SIGNAL
                                                *******
                                                                                                                                                          04
LONG
                                                ******
                                                                      04
                                                                                                                                                          04
MOD_MSG_CODE
MOD_MSG_PRINT
MSGZ_CND_CTL1
MSGZ_CND_CTL2
MSGZ_CND_CTL3
MSGZ_CND_CTL3
MSGZ_ERR_CTL
                                                00000042 RG
00000479 RG
                                                                      Ŏ3
                                                                      00000
                                                                                                                                    00000330 R
                                                00000020 R
00000035 R
                                                00000058 R
                                                *******
```

UE VÕ

6F

6E 64

96 6E

69 73 74

64

69

66 65 74

67

65 72 6F

41

74

60

41

69

```
SUCCOMMON
                                                                             COMMON (SUCC 16-SEP-1984 00:44:29
5-SEP-1984 04:34:56
                                         SATS SYSTEM SERVICE TESTS
                                                                                                                         VAX/VMS Macro VO4-00
                                                                                                                                                             Page 16
Psect synopsis
                                                                                                                          [UETPSY.SRC]SUCCOMMON.MAR: 1
                                                                                                                                                                     (1)
                                                                Psect synopsis
PSECT name
                                                                   PSECT No.
                                         Allocation
                                                                                 Attributes
    ABS
                                         00000000
                                                                          0.)
                                                                   00
                                                                                 NOPIC
                                                                                           USR
                                                                                                   CON
                                                                                                                                              NOWRT NOVEC BYTE
                                                                                                          ABS
                                                                                                                  LCL NOSHR NOEXE NORD
SABS$
                                         0000000
                                                            Ò.)
                                                                   01
02
03
                                                                                 NOPIC
                                                                                                   CON
                                                                          1.)
                                                                                           USR
                                                                                                          ABS
                                                                                                                  LCL NOSHR
                                                                                                                                 ĒXĒ
                                                                                                                                                WRT NOVEC BYTE
                                                                                                                                         RD
ROD_COMM
RWD_COMM
SUCCOMMON
                                                          218.)
272.)
                                                                          2.)
3.)
                                         00000DA
                                                                                                                                              NOWRT NOVEC LONG WRT NOVEC LONG
                                                                                 NOPIC
                                                                                           USR
                                                                                                   CON
                                                                                                          REL
                                                                                                                  LCL NOSHR
                                                                                                                                         RD
                                                                                                                              NOEXE
                                         00000110
                                                                                 NOPIC
                                                                                           USR
                                                                                                   CON
                                                                                                                                         RD
                                                                                                          REL
                                                                                                                  LCL NOSHR NOEXE
                                         000004A0
                                                      (1184.)
                                                                          4.)
                                                                                 NOPIC
                                                                                           USR
                                                                                                   CON
                                                                                                                                                 WRT NOVEC BYTE
                                                                                                          REL
                                                                                                                  LCL NOSHR
                                                                                                                                 EXE
                                                                                                                                         RD
                                                            Performance indicators
Phase
                                Page faults
                                                   CPU Time
                                                                       Elapsed Time
Initialization
                                          37
                                                   00:00:00.09
                                                                       00:00:00.30
                                                   00:00:00.68
Command processing
                                         136
                                                                       00:00:03.17
                                                                      00:00:09.66
Pass 1
                                         217
                                                   00:00:05.77
Symbol table sort Pass 2
                                                   00:00:00.35
                                            0
                                                                      00:00:02.45
                                         126
                                                   00:00:01.73
Symbol table output
                                                   00:00:00.09
Psect synopsis output
                                            Š
                                                   00:00:00.03
                                                                       00:00:00.03
Cross-reference output
                                                   00:00:00.00
                                                                       00:00:00.00
Assembler run totals
                                                   00:00:08.76
                                                                       00:00:16.11
The working set limit was 1350 pages. 29666 bytes (58 pages) of virtual memory were used to buffer the intermediate code.
There were 20 pages of symbol table space allocated to hold 265 non-local and 14 local symbols. 560 source lines were read in Pass 1, producing 22 object records in Pass 2. 23 pages of virtual memory were used to define 18 macros.
                                                           Macro library statistics !
Macro library name
                                                          Macros defined
_$255$DUA28:[SHRLIB]UETP.MLB;1
_$255$DUA28:[SYS.OBJ]LIB.MLB;1
_$255$DUA28:[SYSLIB]STARLET.MLB;2
TOTALS (all libraries)
                                                                        Ò
363 GETS were required to define 15 macros.
There were no errors, warnings or information messages.
MACRO/LIS=LISS:SUCCOMMON/OBJ=OBJS:SUCCOMMON MSRCS:SUCCOMMON/UPDATE=(ENHS:SUCCOMMON)+EXECMLS/LIB+SHRLIBS:UETP/LIB
```

UE

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6C 20

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0426 AH-BT13A-SE

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